

Title (en)

METHOD AND APPARATUS FOR DETECTING TRANSMISSION SIGNALS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG VON ÜBERTRAGUNGSSIGNALEN

Title (fr)

PROCÉDÉ ET APPAREIL DE DÉTECTION DE SIGNAUX DE TRANSMISSION

Publication

**EP 2524560 B1 20180822 (EN)**

Application

**EP 11700598 A 20110111**

Priority

- US 201113004011 A 20110110
- US 29403510 P 20100111
- US 2011020887 W 20110111

Abstract (en)

[origin: US2011170440A1] Certain aspects of the present disclosure provide methods, apparatus, and computer-program products for the detection of potentially interfering user equipment (UE) in the proximity of a detecting entity. The detecting entity may be a base station or a UE. The detecting entity may take one or more actions in response to the detection in an effort to mitigate interference.

IPC 8 full level

**H04W 72/08** (2009.01)

CPC (source: EP KR US)

**H04J 11/0023** (2013.01 - KR); **H04W 24/00** (2013.01 - KR); **H04W 52/143** (2013.01 - KR); **H04W 64/00** (2013.01 - KR);  
**H04W 72/541** (2023.01 - EP KR US); **H04W 74/0866** (2013.01 - KR); **H04W 64/00** (2013.01 - EP US); **H04W 74/0866** (2013.01 - EP US)

Citation (examination)

WO 9854853 A1 19981203 - ERICSSON TELEFON AB L M [SE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**US 2011170440 A1 20110714; US 8830849 B2 20140909**; BR 112012016958 A2 20171017; BR 112012016958 B1 20211123;  
CN 102687574 A 20120919; CN 102687574 B 20160824; EP 2524560 A1 20121121; EP 2524560 B1 20180822; JP 2013516939 A 20130513;  
JP 5607183 B2 20141015; KR 101442778 B1 20140924; KR 20120115548 A 20121018; TW 201145864 A 20111216; TW I478516 B 20150321;  
WO 2011085395 A1 20110714; WO 2011085395 A9 20130523

DOCDB simple family (application)

**US 201113004011 A 20110110**; BR 112012016958 A 20110111; CN 201180005372 A 20110111; EP 11700598 A 20110111;  
JP 2012549008 A 20110111; KR 20127021227 A 20110111; TW 100101008 A 20110111; US 2011020887 W 20110111